

Electronic Acknowledgement Receipt

EFS ID:	5080992
Application Number:	10719487
International Application Number:	
Confirmation Number:	2512
Title of Invention:	Apparatus and method to control access to logical volumes using one or more copy services
First Named Inventor/Applicant Name:	Juan A. Coronado
Customer Number:	49080
Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	TUC920030140US1
Receipt Date:	01-APR-2009
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
RAM confirmation Number	6208
Deposit Account	090449
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Request for Continued Examination (RCE)	TUC920030140US1_RCE.pdf	705321	no	3
			cc3ee5e5509fd421a550e22ae744369b0ba dd110		
Warnings:					
Information:					
2	Preliminary Amendment	TUC920030140US1_PrelimAmend.pdf	1217162	no	28
			a94378e68fb76ba5c752416f2259083a6c5e 9630		
Warnings:					
Information:					
3	Drawings-only black and white line drawings	TUC920030140US1_Replacement_Sheet.pdf	47185	no	1
			54a1484cead7020273420f51d52097f9149d b3fc		
Warnings:					
Information:					
4	Drawings-only black and white line drawings	TUC920030140US1_Annotated_Sheet.pdf	437846	no	1
			0ab7b14f303df8db9b46117d6afc5c736c5e c3fb		
Warnings:					
Information:					
5	Extension of Time	TUC920030140US1_Extension.pdf	40656	no	2
			e40d6951a9be8ef9367a918f276daec007b a6a4f		
Warnings:					
Information:					
6	Fee Worksheet (PTO-06)	fee-info.pdf	30128	no	2
			077cf1a4f41c25370a5fec39cf258f21cd255 0f4		
Warnings:					
Information:					
Total Files Size (in bytes):			2478298		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.